

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

Please amend the claims as follows:

1. (Twice Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a detection and separation unit to detect if recorded data on an optical disc includes[including] a first font data[from an optical disc], and to separate said first font data from the detected recorded data if the first font data is recorded on the optical disc;

a first memory area to store the first font data output from said detection and separation unit;

a second memory area to store second font data that is separate from the first font data stored in the first memory area;

a character generation unit to selectively generate character signals for characters of a selected language for a subtitle [by using]to have a font defined the first font data [stored in said memory]if the first font data is recorded on the optical disc and to have a font defined by the second font data if the first font data is not recorded on the optical disc; and

a controller coupled to the character generation unit, to cause the character generation unit to selectively generate the character signals for the characters of the selected language for character subtitle processing selected from multiple languages to be used in the character subtitle processing[on the basis of the first font data],

wherein the first and second font data [is downloaded from the optical disc and stored in the memory such that the stored first font data is]are separate from the characters of the selected language before the character generation unit generates the characters of the selected language.

4. (Twice Amended) A [character display method for]method of controlling an optical disc player, the method comprising:

detecting if recorded data [including]on an optical disc includes first font data[recorded in an optical disc, and outputting said detected recorded data as output signals];

processing the [output signals,]recorded data and outputting video signals;

separating said first font data from the video signals[, and outputting the separated first font data, if the first font data exists on the optical disc;

storing the first font data in a first memory area; [and]

selectively generating, via a character generation device, character signals for characters of a selected language for a subtitle to have a font defined the first font data if the first font data exists on the optical disc and to have a font defined by the second font data if the first font data does not exist on the optical disc; and

outputting said character signals of the characters for [a]the selected language for character subtitle processing[by using the first font data stored in said first memory],

wherein the first and second font data [is downloaded from the optical disc and stored in the first memory such that the stored first font data is]are separate from the characters of the selected language before the outputting step outputs the [characters]character signals of the selected language.

6. (Twice Amended) A [character display]method [for]of controlling an optical disc player, the method comprising:

[determining]detecting whether first font data corresponding to at least some of multiple languages to be used in character subtitle processing are recorded in an optical disc;

storing the first font data in a first memory area, if the first font data corresponding to characters of languages for the character subtitle processing are stored in said optical disc, a second font data stored in a second memory area being separate from said first font data, second font data being stored before said first font data; [and]

selectively outputting character signals for characters of a selected language for the character subtitle processing [according to the first font data stored in said first memory]when one of said multiple languages is selected[, and outputting the character signals for the characters of the selected language using] to have a font defined by the first font data if the first font data

are recorded on the optical disc and to have a font defined by the second font data [of the selected language from a second memory]if the first font data of the selected language are not recorded [in]on said optical disc,

wherein the first and second font data [is downloaded from the optical disc and stored in the first memory such that the stored first font data is]are separate from the characters of the selected language before the outputting step outputs the [characters]character signals of the selected language.

7. (Twice Amended) A character display apparatus for an optical disc player, the apparatus comprising:

a detector to detect whether first font data to be used in character subtitle processing is recorded on predetermined area of an optical disc;

a data separator to separate said first font data [to be used in character subtitle processing from a predetermined area of a]from video data on the optical disc when the detector detects the first font data is recorded on the optical disc;

a first memory area to store the separated first font data;

a second memory area to store [predetermined]second font data to be used in the character subtitle processing, said second font data being stored before said first font data;

a character generator to generate character signals for characters of a selected language for the character subtitle processing from the first or second font data [stored in the first or second memories], respectively; and

a controller to cause the character generator to selectively generate the character signals for the characters of the selected language for the character subtitle processing to have a font defined by the first font data if the first font data are recorded on the optical disc and to have a font defined by the second font data if the first font data of the selected language are not recorded on said optical disc[from the first or second font data stored in the first or second memories, respectively, thereby outputting the character signals for the characters of the selected language for the character subtitle processing selected from multiple languages to be used in the character subtitle processing on the basis of said first or second font data],

wherein the first and second font data are separate from the characters of the selected language before the outputting step outputs the characters of the selected language.

9. (Twice Amended) A [character display]method [for]of controlling an optical disc player, the method comprising:

selecting a language for character subtitle processing from multiple languages;

detecting if first font data is recorded on a disc;

separating said first font data from other data read from [a]the disc if the first font data is recorded on the disc;

storing the separated first font data in a first memory area, a second font data being stroed in a second memory area before the first font data; and

selectively generating character signals [from the stored first font data or from predetermined second font data stored in a second memory, thereby outputting character signals] for characters of the selected language to be used in the character subtitle processing to have a font defined by the first font data if the first font data are recorded on the disc and to have a font defined by the second font data if the first font data of the selected language are not recorded on said disc[on the basis of said first or second font data],

wherein the first and second font data [is downloaded from the disc and stored in the first memory such that the stored first font data is]are separate from the characters of the selected language before the generating step outputs the [characters]character signals of the selected language.

11. (Twice Amended) A system for generating character signals for a selected language of a subtitle recorded in an optical disc, [said optical disc including at least a predetermined area on which first font data for generating character signals to be used in character subtitle processing are located], the system comprising:

an optical pickup to read recorded data [including the first font data to be used in the character subtitle processing]on the optical disc;

a data processor to detect if the recorded data includes first font data to be used in the character subtitle processing and to process the first font data [read from the optical pickup];

a first memory area to store the first font data;

a second memory area to store [predetermined]second font data to be used in the character subtitle processing;

a character generator to generate the character signals for characters of the selected language for the character subtitle processing from the first or second font data [stored in the first or second memories], respectively; and

a controller to cause the character generator to selectively generate the character signals for the characters of the selected language to have a font defined by the first font data if the first font data are recorded on the optical disc and to have a font defined by the second font data if the first font data of the selected language are not recorded in said optical disc[from the first or second font data stored in the first or second memories, respectively, based on the selected language, thereby outputting the character signals for the characters of the selected language from multiple languages to be used in the character subtitle processing on the basis of the first or second font data],

wherein the first and second font data [is downloaded from the optical disc and stored in the first memory such that the stored first font data is]are separate from the characters of the selected language before the controller outputs the [characters]character signals of the selected language.

16. (Four Times Amended) An apparatus for an additional contents display of an optical disc player, the apparatus comprising:

a detector to detect additional contents data associated with a main title of an optical disc, and to detect if the additional contents data include a first font data;

a first memory area to store said additional contents data;

a second memory area to store second font data that is separate from the first font data;

a processor to process said additional contents data stored in said first memory to generate specific presentation data; and

a controller to control the processor to selectively process said additional contents data to display a specific content associated with said main title by using said specific presentation data and to have a font defined by the first font data if the additional contents data include the first font data and to have a font defined by the second font data if the additional contents data do not include the first font data,

wherein the first and second font data are different than character data of the specific presentation data.

17. (Canceled).

23. (Three Times Amended) A method for an additional contents display of an optical disc player, the method comprising:

detecting additional contents data associated with a main title of an optical disc, and detecting if the additional contents data include a first font data;

storing said additional contents data in a first memory area, a second font data in a second memory area being separate from said first font data;

processing said stored additional contents data to selectively generate specific presentation data to have a font defined by the first font data if the additional contents data include the first font data and to have a font defined by the second font data if the additional contents data do not include the first font data; and

outputting the specific presentation data for displaying a specific content associated with said main title by using said specific presentation data,

wherein the first and second font data are different than character data of the specific presentation data.

24. (Canceled).

28. (Twice Amended) The method according to claim 23, wherein said second memory is a read only memory.

32. (Twice Amended) The method according to claim 31, wherein the video management information further includes information on a location of the first font data on the optical disc.

40. (Canceled).

42. (Canceled).